

INTERNATIONAL SEARCH REPORT

International Application No
PCT/BG2004/000004

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q1/32 H01Q3/04 H01Q3/30 H01Q3/26 G01S3/16
G01S3/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 191 734 B1 (LEE SEONG PAL ET AL) 20 February 2001 (2001-02-20) cited in the application the whole document	1-9
Y	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01, 31 January 1996 (1996-01-31) -& JP 07 249919 A (TOKIMEC INC), 26 September 1995 (1995-09-26) abstract; figures 1-4	1-9
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09, 31 October 1995 (1995-10-31) -& JP 07 154128 A (TOKIMEC INC), 16 June 1995 (1995-06-16) abstract	1-9

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

28 July 2004

Date of mailing of the international search report

04/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ribbe, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01, 31 January 1996 (1996-01-31) - & JP 07 249918 A (TOKIMEC INC), 26 September 1995 (1995-09-26) abstract	1-9
A	----- US 5 900 836 A (NISHIKAWA KUNITOSHI ET AL) 4 May 1999 (1999-05-04) cited in the application the whole document	1-9
A	----- US 5 309 162 A (UEMATSU MASAHIRO ET AL) 3 May 1994 (1994-05-03) cited in the application the whole document -----	1-9

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JP 07154128	A	16-06-1995	NONE	
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			JP 8271604 A	18-10-1996
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